

II. Please amend the Specification as set forth below:

1) Please amend lines 6 to 7 on page 3 as set forth below.

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5 As that shown in Fig. 1A, ~~Schottky~~ schottky diodes often cause a forward voltage drop of about 0.6 volts.

2) Please amend lines 16 to 31 on page 7 as set forth below:

10 ~~Fig. 4 is a functional block diagram showing a desired new function block of this invention on the secondary side to generate the synchronous rectifying actions by controlling a driver circuit to drives a SR switching transistor Q2;~~

A2
15 ~~Figs. 5A and 5B are~~ 4 is a block diagrams for illustrating different functional blocks necessary to carry out this invention;

20 ~~Fig. 6 5 is a specific circuit implementation of the block diagram shown in Figs. 5A and 5B 4; and~~

~~Fig. 7 6 shows the variations of voltages over time at different points of the synchronous rectifier controller relative to the transformer output; and~~

25 ~~Fig. 8 7 shows an enabling and disabling timing diagram according to a circuit implemented as that shown in Figs. 5A to 6 4 to 5.~~

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3) In lines 6 to 10 on page 9, please amend the Specification as set forth below:

13 5 Referring to Fig. 5A 4 for a block diagram and Figs. 5 and 6 for a specific circuit implementation of the block diagram shown in Figs. 1 and 4. Fig. 5A 4 also shows the waveforms for the variations of voltage over time at different points of the circuit as processed by different functional blocks of Fig. 5A 4 implemented according to Figs. 5 and 6.

10 4) In lines 24 to 26 on page 13, please amend the Specification as set forth below:

14 Fig. 8 7 also shows an enabling and disabling timing diagram according to a circuit implemented as that shown in Figs. 5A 4 to 6.

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